

ABSTRACT

A device for examining materials, in particular  
trees, other kinds of wood, and concrete, with a pulse  
5 generator (1) for generating a pulse that can be  
introduced into the material (2), with at least one  
sensor (3) adapted for being associated to the material  
(2) for detecting the pulse, and with an electronic  
evaluation device (4) for discriminating the pulse from  
10 interference pulses, is designed and constructed with  
respect to a universal application to even large test  
pieces of the material (2) being examined in such a  
manner that an electronic evaluation device (4) is  
associated to each sensor (3).

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